Autonomous Vehicle Systems Selects Teletronics as a Team Sponsor for the 2005 DARPA Grand Challenge

RF Microwave equipment to perform an essential role in telemetry and field testing for the next generation of driverless vehicle technology

SAN DIEGO, CA (September 15, 2004) - Autonomous Vehicle Systems LLC announced today the selection of Teletronics International, Inc. to provide RF Microwave equipment as an official sponsor for the company’s 2005 DARPA Grand Challenge vehicle, Scorpion. Teletronics’ high-speed wireless products will be used extensively for streaming telemetry information from vehicle sensors and software during field testing, as well as remote operation for human assisted maneuvers prior to the race event.

“The Teletronics RF Microwave product line is of the highest quality in both form and technical engineering for durability in the environmental conditions we will encounter in the Mojave Desert field tests,” says Dan Komaromi, Vice President of Autonomous Vehicle Systems LLC.

“Teletronics’ frequency converters convert popular broadband systems at 2.4 GHz to other proprietary bands,” added Dr. Dickson Fang, the President/CEO of Teletronics, “including those at 1.8 GHz and 4.4GHz used by the US Army and Navy.”

Teletronics is the only patent holder for Automatic Gain Control (AGC) technology. The patent on AGC amplifiers under U.S. Pat. No. 6,681,100 covers all bi-directional amplifiers in 900 MHz, 2.4 GHz, and 5.8 GHz.

Scheduled for October 2005, the DARPA Grand Challenge for autonomous robotic ground vehicles will cover a course of approximately 175 miles across the desert between Los Angeles and Las Vegas. The vehicle that most quickly completes the route in less than 10 hours will receive a cash award of $2 million. This challenge is intended to spur the accelerated development of autonomous robotic ground vehicle technology for military applications, and is the second in a series of Grand Challenges planned by DARPA.

“We are excited to be a part of this historic event,” said Dr. Michael Vest, President of Autonomous Vehicle Systems LLC. “Vehicles developed for the Grand Challenge will push the capabilities of autonomous sensors and navigation for ground based vehicles. The breakthroughs developed through this competition will someday save lives on the battlefield as well as on the roads at home.”

About Teletronics
Teletronics designs, develops and manufactures a complete line of products and solutions for high-speed wireless broadband systems, including RF amplifiers, up/down frequency converters, wireless network bridges and routers. Since 1986, Teletronics has been a pioneer in developing cost effective products and solutions for the ever-evolving broadband wireless industry. Teletronics continues to focus on innovation and is committed to providing its commercial and military customers with the best possible equipment and solutions. Information on Teletronics’ product line is available at www.teletronics.com. Contact: sales@teletronics.com (301) 309-8500.
About Autonomous Vehicle Systems LLC
Autonomous Vehicle Systems LLC brings together industry professionals and research scientists to advance breakthroughs and products in driverless vehicle technology. Based in San Diego, CA, Autonomous Vehicle Systems LLC maintains a vehicle integration center in Fullerton, CA with an international team of highly skilled individuals, corporate partners, and academic institutions. More information on the company is available at www.autonvs.com. Media contact: Dan Komaromi, Vice President. media@autonvs.com.

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